Original / Duplicate / Triplicate

DBR No

DATED 20.....

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & final bill Date.....

Division: Yelahanka Projects. Sub-Division: Yelahanka Projects.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Name of Work: Providing CC Camera and Improvements to Solid Waste Management Ward No -11 Kuvempunagara..

P-3298

Job Code No: 011-19-000009 **Est. cost: 37.50 lakhs**

Name of Contractor and Full Address : Somashekhar. S.

Work Order No: EE(Project)/ Ynk Zone/WO/ 94 / 18-19, Dated : 6/3/2019.

Certified that the measurements were taken by me on 31.07.19 .....and recorded in pages 161964 to 161966 of measurement Book No.....35/17-18..... and that the work is satisfactorily executed.

Somashekhar
Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 31.07.19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

If Memorandum of Payment		
1) Total value of work done or supplies made as per account within	Gross:	36,13,495 = 00
2) Deduct amount to be held in reserve being.....percent Rs.....	1% IT	36,135 = 00
3) Deduct amount to be held in Balance	1% CESS	36,135 = 00
4) Deduct Payment :	1% CGST	30,600 = 00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	1% SGST	30,600 = 00
Amount adjusted towards cash advance recovery of	0.1 CBF	3,613 = 00
b) Payments cost store or other materials supplied.	LR	24,815 = 00
Now made recovery of amount creditable to this/other work	T/D	1,61,986 = 00
Amount paid on this bill Cheque/Cash	payable	34,51,509 = 00
5) Balance being unpaid value of work done held in reserve		
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments		
7) Net amount due to or from contractor		
Unadjusted items		
8) Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied		

Somashekhar
Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

(For use in the Office)

Audited & Admitted for Rs.....

Rs. 36,13,495/- .....

Rs. 34,51,509/- by Cheque

and Rs. 1,61,986/- w Adjustment

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P
Executive Engineer

Initials of Officer Making Payment

Name of Work : Providing CC Camera and Improvements to Solid Waste Management in Ward No -11 Kuvempunagara.

ABSTRACT - FIRST AND FINAL BILL

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications.	Cum	369.28	263.94	97467.76	-	-	368.96	263.94	97381.98	368.96	97381.98
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	123.09	5408.12	665685.49	-	-	122.99	5408.12	665117.64	122.99	665117.64
3	Cement concrete pavement. Construction Un- reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051 .2.2 M30 at 450 Kg per cum, coarse and fine aggregate conforming to IS : 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as specifications.	Cum	123.09	5210.96	641417.07	-	-	122.99	5210.96	640869.92	122.99	640869.92
4	Vaccum de-Watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power, blade and disc etc,. with all lead and lift.	Sqm	820.63	72.08	59151.01	-	-	819.90	72.08	59098.39	819.90	59098.39
5	Disposal of debries to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 20 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 68.00	Cum	369.28	132.00	48744.96	-	-	368.96	132.00	48702.06	368.96	48702.06

6	Supply of... LED recessed luminaire with ... Watt ... energy saving shall be with pressure die cast aluminum alloy ... resistant polyester power coated. Driver operates with voltage range ... 100V to 270V 50/60 Hz with short circuit, overload & ... Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition. (P.26/I.4.33.3 PWD,ELE -SR 2014-15)	Each	...	...	...	...	...	...	...	...	...	147126.00
7	Supplying Installation and Fixing of 360 degree rotating CC Camera Including Wiring ,MS Pole, Materials and Accessories as Per the directions Engineering Inchage of the Work. (MARKET RATE)	Each	5.00	180000.00	900000.00	-	-	5.00	...	...	...	...
	Above 125%		2.00	155430.00	310860.00	-	-	2.00	...	...	...	...
	Extra Item					-	-					
E1	Supplying ,installation ,Commissioning and Testing CP PLUS 3 MP , 50 meters ip bullet camera,1/3" 3MP PS CMOS Image Sensor,Max 25fps@3MP, 25/30fps@1080P,H.264, H.264H, H.264B , MJPEG dual-codec encoding,DWDR, Day/Night(ICR), 3DNR, ROI, AWB, AGC, BLC, HLC,3.6mm fixed lens (6mm optional),IR Range of 50 Mtrs, IP67, SD Card, PoE,Mobile Software: iCMOB, gCMOB,CMS Software: KVMS Pro, vOptimus Pro inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Each	4.00	22962.19	91848.77	-	-	4.00	22962.19	91848.77	4.00	91848.77
E2	Providing Cctv MS poles with camera fixing brackets, 5 to 6 mtr height Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Each	1.00	24350.70	24350.70	-	-	1.00	24350.70	24350.70	1.00	24350.70
E3	Providing and Supplying NAS hard disk drives 6 TB inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Nos	8.00	23850.00	190800.00	-	-	8.00	23850.00	190800.00	8.00	190800.00
E4	Supplying ,installation ,Commissioning and Testing D-Link 8-Port Gigabit Switch With 2 Combo SFP Ports inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Nos	8.00	27500.00	220000.00	-	-	8.00	27500.00	220000.00	8.00	220000.00
E5	Providing Internet charges connecting CCTV with IP Based for one month	Nos	12.00	3000.00	36000.00	-	-	12.00	3000.00	36000.00	12.00	36000.00
	Total				**3433451.76**					**3432155.46**		**3432155.46**

CERTIFICATE

GST 12% on Item No. (1 to 5) - (Rs 15,11,169.99) - 1,81,340.39.

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Somasekhar
Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Asst. Executive Engineer
Yelahanka Zone